Philippine Atmospheric, Geophysical and Astronomic Services Administration (PAGASA)

Weather Division



# TROPICAL CYCLONE BULLETIN NO. 7 Tropical Depression "LANNIE"

Issued at 11:00 PM, 04 October 2021

Valid for broadcast until the next bulletin at 2:00 AM tomorrow

## TROPICAL DEPRESSION"LANNIE" IS NOW OVER THE SULU SEA AND HEADING TOWARDS THE VICINITY OF CUYO ARCHIPELAGO

### Location of Center (10:00 PM)

The center of Tropical Depression "LANNIE" was estimated based on all available data at 120 km South Southeast of Cuyo, Palawan (9.9°N, 121.5°E)

### Intensity

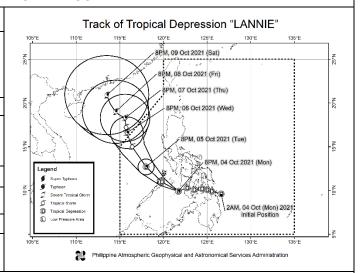
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h, and central pressure of 1004 hPa

#### **Present Movement**

Westward at 35 km/h

### **Extent of Tropical Cyclone Winds**

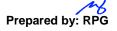
Strong winds or higher extend outwards up to 200 km from the center



### TRACK AND INTENSITY FORECAST

	Center Position				sity	Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 05 October 2021	11.0	119.8	Over the coastal waters of Taytay, Palawan	55	TD	WNW 20
24-Hour Forecast 8:00 PM 05 October 2021	12.7	118.0	250 km West Northwest of Coron, Palawan	55	TD	NW 25
36-Hour Forecast 8:00 AM 06 October 2021	15.0	116.4	385 km West of Iba, Zambales	65	TS	NW 25
48-Hour Forecast 8:00 PM 06 October 2021	16.6	115.8	515 km West of Baguio City (outside the PAR)	65	TS	NNW 15
8:00 AM 07 October 2021	17.2	115.7	500 km West of Sinait, Ilocos Sur (outside the PAR)	75	TS	N Slowly
72-Hour Forecast 8:00 PM 07 October 2021	18.3	115.6	530 km West of Laoag City, Ilocos Norte (outside the PAR)	85	TS	N 10
96-Hour Forecast 8:00 PM 08 October 2021	19.0	114.5	735 km West of Calayan, Cagayan (outside the PAR)	95	STS	NW Slowly
120-Hour Forecast 8:00 PM 09 October 2021	20.9	113.5	870 km West of Extreme Northern Luzon (outside the PAR)	100	STS	NNW 10

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# Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division

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TCWS No.	Luzon	Visayas	Mindanao
(Strong winds prevailing or expected within 36 hours)	The southern portion of Romblon (Cajidiocan, San Fernando, Magdiwang, Santa Maria, Odiongan, Alcantara, Ferrol, Looc, Santa Fe, San Jose), the southern portion of Oriental Mindoro (Roxas, Mansalay, Bulalacao, Bongabong), the southern portion of Occidental Mindoro (Sablayan, Calintaan, Rizal, San Jose, Magsaysay), and the northern portion of Palawan (El Nido, Taytay, Dumaran, Araceli) including Calamian and Cuyo Islands.	Capiz, Aklan, Antique, Iloilo, Guimaras, Negros Occidental, and the northern and central portions of Negros Oriental (Bais City, Mabinay, City of Bayawan, Basay, City of Tanjay, Manjuyod, Bindoy, Ayungon, Tayasan, Jimalalud, La Libertad, City of Guihulngan, Vallehermoso, Canlaon City)	-

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#### HAZARDS AFFECTING LAND AREAS

### **Heavy Rainfall**

- Today through tomorrow morning, moderate to heavy rains are likely over Western Visayas, Caraga, and MIMAROPA. Light to moderate with at times heavy rains are also possible over CALABARZON, Bicol Region, and the rest of Visayas and Mindanao.
- Under these conditions, isolated to scattered flooding (including flash floods) and rain-induced landslides are likely especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps

#### Severe Winds

- Strong winds (i.e., strong breeze to near gale conditions) with occasional gusts will be experienced within any of the areas where Tropical Cyclone Wind Signal (TCWS) #1 is in effect during the passage of the tropical depression. This may generally cause up to very light damage to structures and vegetation.
- An enhanced easterly flow north of the tropical depression may also bring occasionally gusts reaching strong breeze
  to near gale in strength over Extreme Northern Luzon and the coastal and upland/mountainous areas of the eastern
  section of Northern and Central Luzon, CALABARZON, MIMAROPA, and Bicol Region (that are not under any
  TCWS) in the next 24 hours.

### HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, "LANNIE" will bring moderate to rough seas over the coastal waters of the country, especially in areas where TCWS #1 is in effect. These conditions are risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

#### TRACK AND INTENSITY OUTLOOK

- Tropical Depression "LANNIE" is forecast turn more northwestward in the next 12 hours and may make landfall in the vicinity of northern mainland Palawan or Calamian Islands tomorrow morning before emerging over the West Philippine Sea shortly thereafter. Furthermore, a close approach or landfall in the vicinity of the Cuyo Archipelago is possible within the next 6 hours as the depression traverses the northern Sulu Sea. During this period, "LANNIE" will remain a weak tropical depression.
- Over the West Philippine Sea, "LANNIE" will continue tracking northwestward and northwestward until Tuesday while
  accelerating. The cyclone will likely decelerate and move more northward on Wednesday and Thursday. On the
  forecast track, it will likely exit the Philippine Area of Responsibility on Wednesday evening. During this period, the
  depression will gradually intensify and may reach tropical storm category by Wednesday morning.
- Beyond Thursday, "LANNIE" may begin accelerating while turning more northwestward over the West Philippine Sea towards southern China. The cyclone will continue intensifying during this period and may be upgraded to severe tropical storm category by Friday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 2:00 AM tomorrow.

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Prepared by: RPG

Checked by: SFD